

Yorkshire Dales National Park

Forecast valid from 06:00 on Thursday 25 Feb 2021 until 23:59 on Friday 26 Feb 2021

Forecast Issued on Thursday 25 Feb 2021 at 00:13

Confidence: The main uncertainty relates to the extent of low cloud through the period, especially through the weekend. High confidence for a period of lighter winds from later Friday.

Headline for Thursday 25 Feb 2021: A dry day with morning hill fog, but also some afternoon sunshine.

Mountain weather hazards on Thursday 25 Feb 2021

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					FOG
Partly cloudy (night)	Sunny intervals	Cloudy	Cloudy	Partly cloudy (night)	Fog
Precipitation probability					
<05%	<05%	10%	10%	00%	00%

Forecast for Thursday 25 Feb 2021

Weather: Patchy rain lingering for a few hours after midnight before clearing southeast. A dry, often clear start to Thursday but cloud will build through morning, shrouding the highest summits at times, but it will remain dry. Cloud lifting and breaking through afternoon to give some sunshine and a dry, mostly clear evening.

Chance of cloud free mountain/hill tops above 600m: 40% morning, 90% afternoon.

Visibility: Areas of cloud above around 600m will develop through morning bringing fog conditions to highest ground, but away from these, good visibility expected.

Forecast for Thursday 25 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	22/31 W	19/28 W	20/29 W	18/26 W	13/21 W	10/16 W	10/16 W
300	14/30 W	15/29 W	14/26 W	12/25 W	8/19 W	6/17 W	5/14 W
Valley	7/20 SW	11/23 SW	11/22 W	12/23 W	5/16 W	3/10 NW	2/8 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-4	2/-4	2/-4	3/-3	2/-3	1/-4	1/-4
300	5/0	5/0	5/1	6/2	3/0	3/-0	2/-0
Valley	5/3	6/2	7/4	7/4	4/2	3/2	2/1
Freezing Level*	900m	800m	800m	800m	800m	800m	700m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Gusts may be closer to 40mph on highest summits through midday. Be aware of poor visibility through morning.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Wed 24 Feb 2021	12.6mm	13.8mm	18.4mm

Forecast for Friday 26 Feb 2021

Weather: Dry with variable cloud amounts through the day with some low level cloud likely early and late. Away from this, skies will often be clear, allowing some lengthy spells of sunshine.

Maximum wind: Westerly 15-20 gusting up to 30mph.

Chance of cloud free mountain/hill tops above 600m: 80%.

Visibility: Some mist or fog may develop in the valleys through morning and again through evening. Away from these, no issues are expected.

Temperature: **Valleys:** 2-4C rising 8 or 9C.
At 600m: 1-3C.
Freezing level: Above summits.